

# 10620624 MEASURING TEMPERATURE in ELECTRICAL MACHINES USING FIBER OPTICS

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
BRS	L1	5	US-4319298-\$.DID. OR US-4547826-\$.DID. OR US-5831511-\$.DID. OR US-6262550-\$.DID. OR US-6399949-\$.DID.	USPAT; US-PGPUB	3/9/04 12:14	cited in IDS filed 08 August 2003
BRS	L2	264097	(electric\$2 near2 machine\$2) or (electric\$2 near2 generat\$3) or (electric\$2 near2 motor)	USPAT; US-PGPUB	3/9/04 12:24	
BRS	L3	1064	(embed\$4 near3 (fibre near optic\$2)) or (embed\$4 near3 (fiber near optic\$2))	USPAT; US-PGPUB	3/9/04 12:43	
BRS	L4	63442	(laser with pulse\$2) or (beam with pulse\$2) or (inject\$3 with pulse\$2)	USPAT; US-PGPUB	3/9/04 12:24	
BRS	L5	99	2 and 3	USPAT; US-PGPUB	3/9/04 12:25	
BRS	L6	8868	2 and 4	USPAT; US-PGPUB	3/9/04 12:28	
BRS	L7	88	3 and 4	USPAT; US-PGPUB	3/9/04 12:45	
BRS	L8	61	temperature and 5	USPAT; US-PGPUB	3/9/04 12:27	
BRS	L9	54	temperature and 7	USPAT; US-PGPUB	3/9/04 12:26	
IS&R	L10	160	(374/152).CCLS.	USPAT; US-PGPUB	3/9/04 12:26	
IS&R	L11	357	(374/161).CCLS.	USPAT; US-PGPUB	3/9/04 12:27	
IS&R	L12	1081	(385/12).CCLS.	USPAT; US-PGPUB	3/9/04 12:27	
BRS	L13	110	12 and 2	USPAT; US-PGPUB	3/9/04 12:27	
BRS	L14	79	temperature and 13	USPAT; US-PGPUB	3/9/04 12:27	
BRS	L15	0	3 and 10	USPAT; US-PGPUB	3/9/04 12:28	
BRS	L18	25	2 and 10	USPAT; US-PGPUB	3/9/04 12:45	
BRS	L16	8	3 and 11	USPAT; US-PGPUB	3/9/04 12:59	browsed...
BRS	L19	270	embed\$4 near3 (waveguide near optic\$2)	USPAT; US-PGPUB	3/9/04 12:44	
BRS	L20	720	embed\$4 near3 waveguide	USPAT; US-PGPUB	3/9/04 12:44	
BRS	L21	0	20 and 10	USPAT; US-PGPUB	3/9/04 12:45	
BRS	L22	79	20 and 4	USPAT; US-PGPUB	3/9/04 12:46	
BRS	L23	25	19 and 4	USPAT; US-PGPUB	3/9/04 12:46	
BRS	L17	4	4 and 10	USPAT; US-PGPUB	3/9/04 12:54	browsed...
BRS	L24	23	18 not 17 not 16	USPAT; US-PGPUB	3/9/04 13:47	browsed...
BRS	L26	10	(22 or 23 or 5 or 7) and temperature and 14 not 18 not 17 not 16	USPAT; US-PGPUB	3/9/04 13:50	browsed... na
BRS	L25	78	14 not 18 not 17 not 16	USPAT; US-PGPUB	3/9/04 14:04	browsed...
BRS	L28	159	27 not 25 not 26	USPAT; US-PGPUB	3/9/04 14:05	check.... no duplicates
BRS	L27	159	(22 or 23 or 5 or 7) and temperature not 14 not 18 not 17 not 16	USPAT; US-PGPUB	3/9/04 14:05	browsed last...

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
BRS	L118	32	HITOSHI.IN. AND SENSOR AND WAVEGUIDE	USPAT; US-PGPUB; EPO; JPO; DERWENT	4/17/04 16:16	LOOK FOR REFERENCE USED IN 10/178,254 (FROM PGPUB FOUND EARLIER)
BRS	L125	1	HITOSHI.IN. AND 19960322.PD. AND (H02K011/00)! [IPC]	JPO	4/17/04 16:24	FINDS THE JPO PUBLICATION...
BRS	L126	2	10/178,254	USPAT; US-PGPUB	4/17/04 16:24	Finds the patent from the pgpub found earlier...

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
BRS	L1	50	"5293518" "4305027" "6047104" "6208056" "4005347" "4158788"	USPAT; US-PGPUB	4/19/04 10:37	from...PLUS Search Results for S/N 10620624, Searched March 09, 2004
BRS	L2	50	"4431931" "4975608" "5925999" "4452445" "4757224" "4845398"	USPAT; US-PGPUB	4/19/04 10:37	2nd ranked group of patents...PLUS Set...
BRS	L3	200	"4039909" "4055789" "4058747" "4151433" "4162435" "4168459"	USPAT; US-PGPUB	4/19/04 10:37	Remaining patents from ...PLUS Search Results....
IS&R	L4	274	(374/131).CCLS.	USPAT; US-PGPUB	4/19/04 10:38	
BRS	L5	0	4 AND ( 1 OR 2 OR 3)	USPAT; US-PGPUB	4/19/04 10:39	
IS&R	L6	2054	((385/12) or (385/13) or (385/114) or (385/101)).CCLS.	USPAT; US-PGPUB	4/19/04 10:39	
BRS	L7	0	6 AND ( 1 OR 2 OR 3)	USPAT; US-PGPUB	4/19/04 10:39	
IS&R	L8	1330	((318/471) or (388/934) or (361/25) or (250/227.14)).CCLS.	USPAT; US-PGPUB	4/19/04 10:39	
BRS	L9	3	8 AND ( 1 OR 2 OR 3)	USPAT; US-PGPUB	4/19/04 10:39	BROWSED PLUS PATENTS IN SELECTED SUBCLASSES...

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
IS&R	L10	249	((318/471) or (388/934) or (361/25)).CCLS.	EPO; JPO; DERWENT	4/19/04 10:42	BROWSED...
BRS	L11	133701	fibre near3 optic\$2) (fiber near3 optic\$2) (optic\$6 near3 waveguide\$1) (optic\$6 near3 fiber\$1) (optic\$6 near3 fibre\$1	USPAT; US-PGPUB	4/19/04 10:48	
BRS	L12	480	8 AND 11	USPAT; US-PGPUB	4/19/04 10:48	
BRS	L13	173511	ARMATURE OR ROTOR OR STATOR	USPAT; US-PGPUB	4/19/04 10:48	
BRS	L14	9	8 AND 11 AND 13	USPAT; US-PGPUB	4/19/04 10:49	BROWSED...